EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2027303	(wind or winding or wound or rotat$3)	US-PGPUB; USPAT	OR	ON	2007/12/31 18:17
S2	1	"20070059590"	US-PGPUB; USPAT	OR	ON	2007/12/31 18:18
S3	2389	429/94,211.ccls. or 29/623.5.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/02 08:58
S4	1212	S1 and S3	US-PGPUB; USPAT	OR	ON	2007/12/31 18:19
S5	739	429/94.ccls. and (tab or lead or terminal or pole or rod)	US-PGPUB; USPAT	OR	ON	2008/01/02 08:58
S6	484	S5 and ((active or reactive or catalyst or metal) near4 (collector or plate or separator))	US-PGPUB; USPAT	OR	ON	2008/01/01 15:41
S7	0	("2003/0180605").URPN.	USPAT	OR	ON	2007/12/31 19:09
S8	1	"2001155779".pn.	JPO	OR	ON	2007/12/31 19:10
S9	1	"5989743".pn.	US-PGPUB; USPAT	OR	ON	2007/12/31 19:12
S10	739	429/94.ccls. and (tab or lead or terminal or pole or rod)	US-PGPUB; USPAT	OR	ON	2008/01/01 15:41
S11	484	S10 and ((active or reactive or catalyst or metal) near4 (collector or plate or separator))	US-PGPUB; USPAT	OR	ON	2008/01/01 15:41
S12	484	S11	US-PGPUB; USPAT	OR	ON	2008/01/01 15:41
S13	72	S12 and ((separator or film or layer) with ((bind$3 or rubber$1 or $5acrylonitrile) and (filler or oxide or alumina or titania or silica or zirconia)))	US-PGPUB; USPAT	OR	ON	2008/01/01 15:52
S14	61	S12 and ((separat$3 or film or layer) with ((bind$3 or rubber$1 or $5acrylonitrile) and (filler or oxide or alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/02 07:32
S15	3	S12 and ((separat$3 or film or layer) with (($5acrylonitrile) and (alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/01 16:24
S16	1	"20060154139"	DERWENT	OR	ON	2008/01/01 16:20
S17	1	2006-527853.NRAN.	DERWENT	OR	ON	2008/01/01 16:20

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S18	1	2006-527853.NRAN.	DERWENT	OR	ON	2008/01/01 16:21
S19	2	S12 and ((separat$3 or film or layer) with (($5acrylonitrile) with (alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/01 16:24
S20	3	S10 and ((separat$3 or film or layer) with (($5acrylonitrile) with (alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/02 07:20
S21	56	(wind or winding or wound or rotat$3) and ((separat$3 or film or layer) with (($5acrylonitrile) with (alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/02 07:33
S22	16997	((separat$3 or film or layer) with ((bind$3 or rubber$1 or $5acrylonitrile) and (filler or oxide or alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/02 07:55
S23	36	(wind or winding or wound) and ((separat$3 or film or layer) with (($5acrylonitrile) with (alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/02 08:15
S24	36	S22 and S23	US-PGPUB; USPAT	OR	ON	2008/01/02 07:41
S25	2	"20060281007"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/02 07:43
S26	1	2006-020696.NRAN.	DERWENT	OR	ON	2008/01/02 07:41
S27	44729	tsutsumi-S$.in. or watanabe-K$.in. or takeno-m$.in. or shimada-m$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 07:43
S28	267	S27 and ((separat$3 or film or layer) with ((bind$3 or rubber$1 or $5acrylonitrile) and (filler or oxide or alumina or titania or silica or zirconia)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 07:44

S29	83	S28 and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 07:45
S30	30	S29 and (wind or winding or wound)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 07:45
S31	1	2005-669512.NRAN.	DERWENT	OR	ON	2008/01/02 07:54
S32	5875	((separat$3 or film or layer) with ((bind$3 or rubber$1 or $5acrylonitrile) with (filler or oxide or alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/02 08:16
S33	36	S32 and (wind or winding or wound) and ((separat$3 or film or layer) with (($5acrylonitrile) with (alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/02 07:56
S34	1551	S32 and (wind or winding or wound)	US-PGPUB; USPAT	OR	ON	2008/01/02 07:56
S35	36	(wind or winding or wound) and ((separat$3 or film or layer) with (($5acrylonitrile) with (alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/02 07:56
S36	1	("6022642").URPN.	USPAT	OR	ON	2008/01/02 08:11
S37	5	("5001023" | "5162178" | "5554460" | "5558957").PN. OR ("6022642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 08:12
S38	295	tsukamoto-H$.in.	US-PGPUB; USPAT	OR	ON	2008/01/02 08:16
S39	1	S38 and ((separat$3 or film or layer) with ((bind$3 or rubber$1 or $5acrylonitrile) with (filler or oxide or alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/02 10:08
S40	2128	tsukamoto-H$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 08:16

S41	2	S40 and ((separat$3 or film or layer) with ((bind$3 or rubber$1 or $5acrylonitrile) with (filler or oxide or alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 08:17
S42	72020	((wind or winding or wound) near4 (core or tube))	US-PGPUB; USPAT	OR	ON	2008/01/02 09:03
S43	2390	429/94,211.ccls. or 29/623.5.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/02 09:40
S44	190	S42 and S43	US-PGPUB; USPAT	OR	ON	2008/01/02 08:58
S45	37	S44 and ((core or tube) with (recess$3 or dent$3 or indent$3 or notch$3 or lip or edge))	US-PGPUB; USPAT	OR	ON	2008/01/02 09:05
S46	144513	((wind or winding or wound) with (core or tube or member))	US-PGPUB; USPAT	OR	ON	2008/01/02 09:03
S47	41907	S46 and ((core or tube or member) with (recess$3 or dent$3 or indent$3 or notch$3 or lip or edge))	US-PGPUB; USPAT	OR	ON	2008/01/02 09:37
S48	29252	S46 and ((core or tube or member) near5 (recess$3 or dent$3 or indent$3 or notch$3 or lip or edge))	US-PGPUB; USPAT	OR	ON	2008/01/02 09:06
S49	69	S43 and S48	US-PGPUB; USPAT	OR	ON	2008/01/02 09:35
S50	48	S49 not S45	US-PGPUB; USPAT	OR	ON	2008/01/02 09:07
S51	103	S43 and S47	US-PGPUB; USPAT	OR	ON	2008/01/02 09:35
S52	18	S51 not (S50 or S45)	US-PGPUB; USPAT	OR	ON	2008/01/02 09:35
S53	40981	(wind or winding or wound) and ((core or tube or member) near4 (groove notch dent recess indentation furrow depression score valley))	US-PGPUB; USPAT	OR	ON	2008/01/02 09:41
S54	1099	S53 and 429/94,211.ccls. or 29/623.5.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/02 09:41
S55	32665	(wind or winding or wound) and ((core or tube or member) near3 (groove notch dent recess indentation furrow depression score valley))	US-PGPUB; USPAT	OR	ON	2008/01/02 09:42

S56	1097	S55 and 429/94,211.ccls. or 29/623.5.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/02 09:42
S57	1097	(wind or winding or wound) and ((core or tube or member) near3 (groove notch dent recess indentation furrow depression score valley)) and 429/94,211. ccls. or 29/623.5.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/02 09:49
S58	4403	(wind or winding or wound) and ((core or tube or member) near3 (groove notch dent recess indentation furrow depression score valley))	EPO; JPO; DERWENT	OR	ON	2008/01/02 09:49
S59	41	S58 and battery	EPO; JPO; DERWENT	OR	ON	2008/01/02 10:02
S60	29	S58 and ((electrochemical adj cell) or H01M$8)	EPO; JPO; DERWENT	OR	ON	2008/01/02 10:04
S61	5	S60 not S59	EPO; JPO; DERWENT	OR	ON	2008/01/02 10:05
S62	1	"2005339915"	DERWENT	OR	ON	2008/01/02 10:05
S63	1	2005-806036.NRAN.	DERWENT	OR	ON	2008/01/02 10:05
S64	1	"2006302799"	DERWENT	OR	ON	2008/01/02 10:05
S65	1	2006-806814.NRAN.	DERWENT	OR	ON	2008/01/02 10:06
S66	1	2006-806814.NRAN.	DERWENT	OR	ON	2008/01/02 10:06
S67	1067	((separat$3 or film or layer) with ((bind$3 or rubber$1 or $5acrylonitrile) with (filler or oxide or alumina or titania or silica or zirconia))) and ((separat$3 or film or layer) with (porous or porosity or pore or void))	EPO; JPO; DERWENT	OR	ON	2008/01/02 10:08
S68	165	S67 and (H01M$8 or battery)	EPO; JPO; DERWENT	OR	ON	2008/01/02 10:14
S69	18	S68 and (wind or winding or wound)	EPO; JPO; DERWENT	OR	ON	2008/01/02 10:14
S70	21647	hayashi-T$.in. or ohata-T$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:22
S71	2948	S70 and (wind or winding or wound or rotat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:29

S72	1399	S71 and (core or member or tube or rod or pole or pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:32
S73	51	S72 and ((binder or filler or additive or supplement) with (separator or film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:30
S74	43	S73 and (anode or cathode or electrode or positive or negative)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:30
S75	4114906	(recess$3 or dent$3 or indent$3 or notch$3 or lip or edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:32
S76	21	S74 and (recess$3 or dent$3 or indent$3 or notch$3 or lip or edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:36
S77	3	S74 and ((core or member or tube or rod or pole or pipe) with (recess$3 or dent$3 or indent$3 or notch$3 or lip or edge))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:32
S78	18	S76 not S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:36
S79	1	"20050095505"	US-PGPUB; USPAT	OR	ON	2008/01/02 13:21
S80	556	lithium near2 battery with zinc	US-PGPUB; USPAT	OR	ON	2008/01/02 13:32
S81	240	((binder with filler) with (separator or film or layer) same (electrode or cathode or anode))	US-PGPUB; USPAT	OR	ON	2008/01/03 16:42
S82	71	((binder with filler) with (separator or film or layer) same ((electrode or cathode or anode)) same (porous or microporous or porosity or pore or void))	US-PGPUB; USPAT	OR	ON	2008/01/03 16:42
S83	55	((binder with filler) with (separator or film or layer) with (porous or microporous or porosity or pore or void) same (electrode or cathode or anode))	US-PGPUB; USPAT	OR	ON	2008/01/03 16:43
S85	51	S83 and battery	US-PGPUB; USPAT	OR	ON	2008/01/03 16:50

S86	41	S84 and (wound or wind or winding)	US-PGPUB; USPAT	OR	ON	2008/01/03 16:45
S87	10	S85 not S86	US-PGPUB; USPAT	OR	ON	2008/01/03 16:50
S88	0	09-035738	JPO	OR	ON	2008/01/03 20:22
S89	1	"09035738"	JPO	OR	ON	2008/01/03 20:22